

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/808,686
				Filing Date	March 25, 2004
				First Named Inventor	Kenneth A. Bradenbaugh
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	5	of	5	Attorney Docket Number	010121-9828-02

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
[Signature]		3,633,094	Clements	1/4/1972
		3,586,830	Leitner, et al.	6/22/1971
		3,502,843	Stryer	3/24/1970
		3,446,939	Morgan, et al.	5/27/1969
		3,352,999	Macoicz, et al.	11/14/1967
		2,312,772	Osterheld	3/2/1943
		1,555,338	Vaughan	9/29/1925

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
[Signature]	GB	2 326 929 A	Electricite de France Service National	1/6/1999		
	WO	00/58668	Cohen et al.	10/5/2000		

T:\client\010121\9828\F0106232.1

Examiner Signature	[Signature]	Date Considered	7/24/06
--------------------	-------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/808,686
				Filing Date	March 25, 2004
				First Named Inventor	Kenneth A. Bradenbaugh
				Group Art Unit	Unknown
Examiner Name	Unknown				
Sheet	4	of	5	Attorney Docket Number	010121-9828-02

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		4,467,178	Swindle	8/21/1984
		4,449,032	Frerking	5/15/1984
		4,362,924	Story, et al.	12/7/1982
		4,337,388	July	6/29/1982
		4,225,777	Schindler	9/30/1980
		4,223,207	Chow	9/16/1980
		4,167,663	Granzow, Jr., et al.	9/11/1979
		4,166,944	Scott	9/4/1979
		4,112,589	Palfrey, et al.	9/12/1978
		4,111,443	Sullivan, et al.	9/5/1978
		4,088,871	Coulmance, et al.	5/9/1978
		4,053,733	Murata, et al.	10/11/1977
		4,046,991	Sefton, et al.	9/5/1977
		4,039,928	Noftsker, et al.	8/2/1977
		3,992,607	Jolin	11/16/1976
		3,878,358	Barton, et al.	4/15/1975
		3,637,984	Irvine	1/25/1972

Examiner Signature		Date Considered	7/24/04
-----------------------	---	--------------------	---------

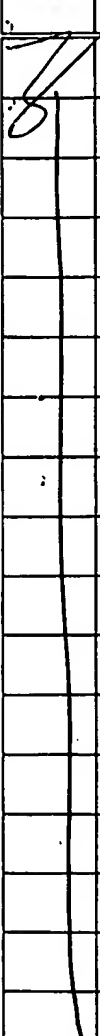
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/808,686
				Filing Date	March 25, 2004
				First Named Inventor	Kenneth A. Bradenbaugh
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	3	of	5	Attorney Docket Number	010121-9828-02

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		4,978,833	Knepler	12/18/1990
		4,950,872	Chen	8/21/1990
		4,906,820	Haarmann, et al.	3/6/1990
		4,900,900	Shirae, et al.	2/13/1990
		4,894,520	Moran	1/16/1990
		4,878,482	Pfeffer	11/7/1989
		4,859,834	Hausler, et al.	8/22/1989
		4,845,342	Chen	7/4/1989
		4,834,284	VanderMeyden	5/30/1989
		4,832,259	VanderMeyden	5/23/1989
		4,777,350	Crockett, et al.	10/11/1988
		4,638,147	Dytch, et al.	1/20/1987
		4,620,667	VanderMeyden, et al.	11/4/1986
		4,588,875	Kozak, et al.	5/13/1986
		4,495,402	Burdick, et al.	1/22/1985
		4,467,183	Ishima	8/21/1984
		4,467,182	Merkel	8/21/1984

Examiner Signature		Date Considered	7/24/00
--------------------	---	-----------------	---------

EXAMINER: Initial if reference considered. Whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/808,686
				Filing Date	March 25, 2004
				First Named Inventor	Kenneth A. Bradenbaugh
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	2	of	5	Attorney Docket Number	010121-9828-02

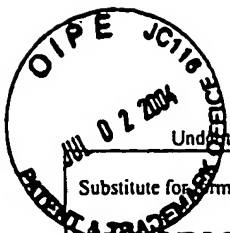
U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		5,679,275	Spraggins, et al.	10/21/1997
		5,660,328	Momber	8/26/1997
		5,626,287	Krause, et al.	5/6/1997
		5,588,088	Flaman	12/24/1996
		5,582,755	Maher, Jr., et al.	12/10/1996
		5,442,157	Jackson	6/8/1995
		5,367,602	Stewart	11/22/1994
		5,305,418	Tuttle	4/19/1994
		5,293,446	Owens, et al.	3/8/1994
		5,168,545	Hart	12/1/1992
		5,103,078	Boykin, et al.	4/7/1992
		5,090,305	Lehman	2/25/1992
		5,079,784	Rist, et al.	1/14/1992
		5,025,134	Bensoussan, et al.	6/18/1991
		5,019,690	Knepler	5/28/1991
		5,006,695	Elliott	4/9/1991
		4,978,838	Sanjuan	12/18/1990

Examiner Signature		Date Considered	7/24/06
-----------------------	--	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

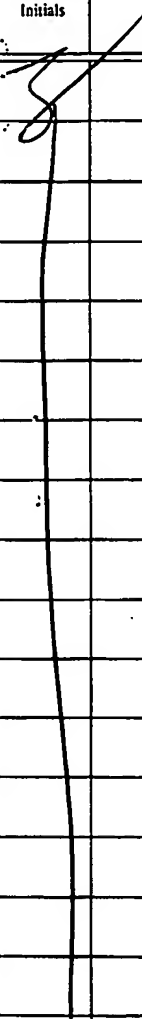
(use as many sheets as necessary)

Complete if Known

Application Number	10/808,686
Filing Date	March 25, 2004
First Named Inventor	Kenneth A. Bradenbaugh
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	010121-9828-02

Sheet 1 of 5

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	6,633,726	Bradenbaugh	10/14/2001
	6,455,820	Bradenbaugh	9/24/2002
	6,374,046	Bradenbaugh	4/16/2002
	6,363,216	Bradenbaugh	3/26/2002
	6,295,952	Reynolds, et al.	10/2/2001
	6,293,471	Stettin, et al.	9/25/2001
	6,267,586	Maricic	7/31/2001
	6,265,699 B1	Scott	7/24/2001
	6,242,720 B1	Wilson, et al.	6/5/2001
	6,119,949	Lindstrom	9/19/2000
	6,080,973	Thweatt, Jr.	6/27/2000
	6,002,114	Lee	12/14/1999
	5,968,393	Demaline	10/19/1999
	5,956,462	Langford	9/21/1999
	5,948,304	Bradenbaugh	9/7/1999
5,866,880	Seitz, et al.	2/2/1999	
5,831,250	Bradenbaugh	11/3/1998	

Examiner Signature		Date Considered	7/24/06
--------------------	--	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.